

Test Laboratory: BTL Inc.

Date: 2022/5/31

B01_2.4G SRD_CH1_Horizontal Up_0.5cm

DUT: Dongle;

Communication System: UID 0, SRD (0); Frequency: 2403 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2403$ MHz; $\sigma = 1.809$ S/m; $\epsilon_r = 38.891$; $\rho = 1000$ kg/m³
Ambient Temperature: 23.2 °C; Liquid Temperature: 22.5 °C

DASY Configuration:

- Probe: EX3DV4 - SN7544; ConvF(7.51, 7.51, 7.51) @ 2403 MHz; Calibrated: 2021/12/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1423; Calibrated: 2022/1/21
- Phantom: SAM Right v5.0; Type: QD000P40CC; Serial: TP:1469
- DASY52 52.10.2(1495); SEMCAD X 14.6.12(7450)

Area Scan (7x12x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.452 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 11.91 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.632 W/kg
SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.468 W/kg

